

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,127,031 B2
APPLICATION NO. : 10/827435
DATED : October 24, 2006
INVENTOR(S) : Tadao Endo

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[30] FOREIGN APPLICATION PRIORITY DATA:

After "(65) Prior Publication Data" please insert the following:

-- (30) Foreign Application Priority Data
April 22, 2003 (JP) 2003-117236--.

COLUMN 3:

Line 6, "but" should be deleted.

COLUMN 4:

Line 46, "as" should be deleted.
Line 49, "as" should be deleted.

COLUMN 6:

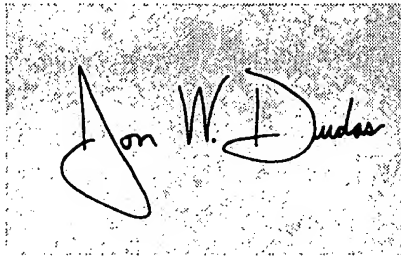
Line 61, "as" should be deleted.

COLUMN 11:

Line 67, "causes" should read --cause--.

Signed and Sealed this

Twentieth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS

Director of the United States Patent and Trademark Office